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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Docket No.:

Docket No.: 4276-103

Applicants:

GAO, Zhiqiang, et al.

Conf. No.: 8043

Application No.:

10/577,293

Art Unit:

1753

Date Filed:

April 29, 2006

Examiner:

Not Yet Assigned

Title:

METHOD FOR DETECTING

ANALYTES BY MEANS OF AN ANALYTE/POLYMERIC ACTIVATOR BILAYER

ARRANGEMENT

Customer No.:

23448

FIRST CLASS MAIL CERTIFICATE

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313, First Class Mailed under the provisions of 32 QFR 1.8.

Kate Pope

August 15, 2007 Date of Mailing

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN U.S. PATENT APPLICATION NO. 10/577,293

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached Form(s) PTO/SB/08a and/or PTO/SB/08b. One copy of each foreign patent and each non-patent publication cited is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that

the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Respectfully submitted,

Steven J. Hultquist Reg. No. 28,021

Attorney for Applicants

INTELLECTUAL PROPERTY/ TECHNOLOGY LAW Phone: (919) 419-9350 Fax: (919) 419-9354 Attorney File No.: 4276-103

Enclosures:
IDS Form(s) [2 pg(s).]
Foreign Patent References [64 pgs.]
Non-Patent References [12 pgs.]

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PTO/SB/08a (04-07)

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FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

 Application Number
 10/577,293

 Filing Date
 4/29/2006

 First Named Inventor
 Gao et al.

 Art Unit
 1753

 Examiner Name

Complete if Known

(Use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number 4276-103

U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials*	No.1	Number - Kind Code ^{2 (if known)}	MM-DD-YYYY		
	AU	US- 5,286,364 - A1	02-15-1994	Yacynych, Alexander M., et al.	
	ΑV	US- 6,413,396 - B1	07-02-2002	Yang, Haesik, et al.	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	70	
	AW	WO - 03/025257 - A1	03-27-2003	Heller, Adam, et al.			
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Examiner	10	Date	
Signature	/Gurpreet Kaur/	Considered	09/03/2009

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Substitute for form 1449B/PTO FIRST SUPPLEMENTAL				Complete if Known		
				Application Number	10/577,293	
				Filing Date	4/29/2006	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				First Named Inventor	Gao et al.	
				Art Unit	1753	
				Examiner Name		
Sheet	2	of	2	Attorney Docket Number	4276-103	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
	AX	BU, HAI-ZHI, ET AL., Characterization of a Ferrocene-Containing Polyacrylamide-Based Redox Gel for Biosensor Use, Anal. Chem., November 15, 1995, Page(s) 4071-4076, Volume 67, Number 22			
***************************************	AY	ZHANG, YONGCHAO, ET AL., Simple enzyme-amplified amperometric detection of a 38-base oligonucleotide at 20 pmol L-1 concentration in a 30-μL, Anal. Bioanal. Chem., November 2002, Page(s) 1050-1055, Volume 374, Number 6			
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Examiner	/Gurnreet Kaur/	Date	09/03/2009
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